

# EUROPEAN PATENT OFFICE

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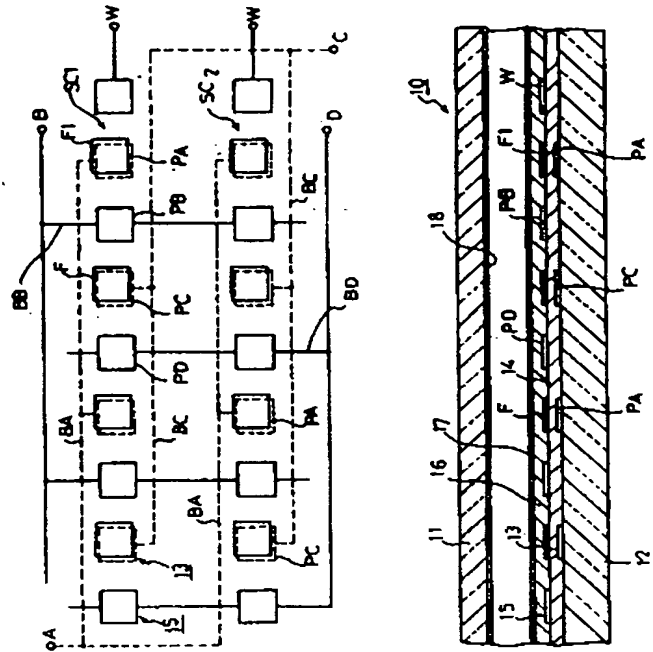
APPLICATION DATE : 18-12-80  
APPLICATION NUMBER : 55179962

APPLICANT : FUJITSU LTD;

INVENTOR : YOSHIKAWA KAZUO;

INT.CL. : H01J 11/02

TITLE : SELF-SHIFT TYPE GAS DISCHARGE  
PANEL



**ABSTRACT :** PURPOSE: To obtain a sharp discharge spot and improve the operation margin by providing floating electrodes in a dielectric layer corresponding to electrodes in the first layer, and making a discharging electric field which leaks into the gas space sharp.

**CONSTITUTION:** A second layer electrode alignment 15 is provided on a first layer electrode alignment 18 spaced with an insulating film 14 of  $Al_2O_3$  or borate-silicate-glass. The second layer electrode alignment 15 comprises two groups of island-shaped electrode alignments PB, PD and floating electrodes F corresponding to the position of the first layer shift electrodes. The second island-shaped shift electrodes PB, PD are led to two bus terminals B, D through connecting conductors BB, BD provided longitudinally alternately on adjacent inter-electrode corresponding positions of the first layer shift electrode alignment 13. A writing electrode W is provided adjacent to the rightmost floating electrode  $F_1$  of the second layer electrode alignment 15.

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